

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1	10/673631	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 13:07
S5	11459	375/150,316,371,354,373,375,376. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:12
S6	4895	S5 and oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 09:20
S7	370	S6 and (real and imaginary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:13
S8	328	S7 and carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:14
S9	10	S8 and (signal converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:26
S10	319	S8 and (Multipl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:26
S11	309	S10 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:26

## EAST Search History

S12	5	S11 and VSB and OQAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:41
S13	42	VSB and OQAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 14:41
S14	37	S13 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:11
S15	2243	digital near3 TV near3 receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:11
S16	10	S15 and VSB and OQAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:12
S17	0	S16 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:18
S18	2	"5673293".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:22
S19	1	10/364354	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:23

## EAST Search History

S20	428	(recover\$3 with carrier) and (digital near4 TV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:24
S21	11	S20 and VSB and OQAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:26
S22	0	S21 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 15:26
S23	417	S20 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 16:43
S24	113	VSB with convert\$3 with (QPSK or QAM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 09:58
S25	13	(OQAM or (offset near2 QAM)) with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 11:04
S26	13	(OQAM or (offset near2 QAM)) with (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 12:01
S27	1	10/683443	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 11:09

## EAST Search History

S28	13	((stagger\$3 or offset) near3 (QPSK or QAM)) with (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 13:31
S29	1	((stagger\$3 or offset) near3 (QAM)) with (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/11 13:49
S30	1	10/673631	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 08:13
S31	2250	digital near3 TV near3 receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 08:14
S32	15	S31 and (VSB with convert\$3 with (qam or qpsk))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 12:39
S33	19	(VSB with convert\$3 with (qam or qpsk)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 09:00
S34	16	S33 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 10:05
S35	692	375/326.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 10:05

## EAST Search History

S36	90	S35 and vsb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 10:05
S37	42	S36 and qam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 11:07
S38	48	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 11:07
S39	27	("5479449"   "5612975"   "5673293"   "5694419"   "5706057"   "5712873"   "5731848"   "5793818"   "5886748"   "6067329"   "6133964").PN. OR ("6356598"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/12 12:37
S40	16	S36 and qpsk	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/12 12:38
S41	2	S40 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 12:38
S42	98	(VSB with convert\$3 with (qam or qpsk)) not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 12:39
S43	87	S42 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 12:40
S44	87	S42 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 13:34

## EAST Search History

S45	19	oqam same (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 13:41
S46	55	oqpsk same (advantage or benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/12 13:41
S47	6	((carrier near2 phase near2 error) with multipl\$3 with complex) and (digital with (television or TV))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 09:24
S48	16	((carrier near2 phase near2 error) with multipl\$3 with complex) and (receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 09:24
S49	10	S48 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/13 09:24